

Plot No.01

Measurement performed on April 11, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

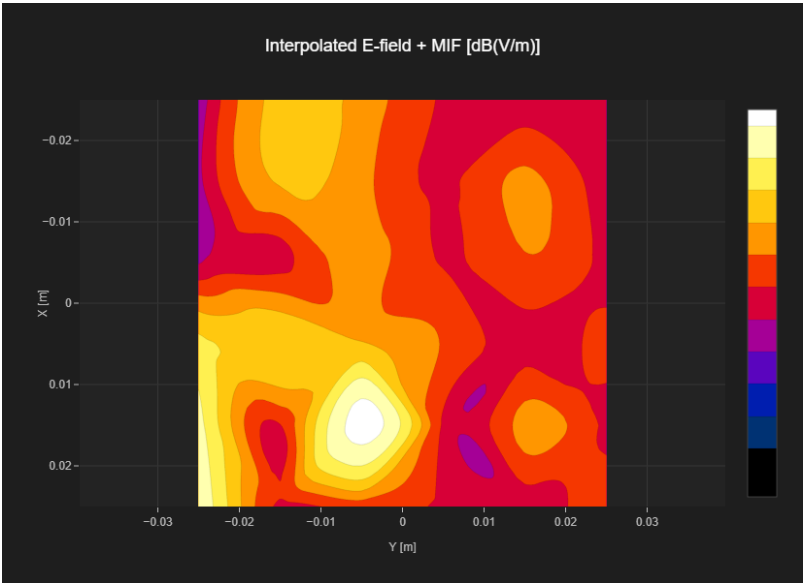
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	39750	2506.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50} max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
20.37	12.91	-3.41	9.5



Plot No.02

Measurement performed on April 11, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

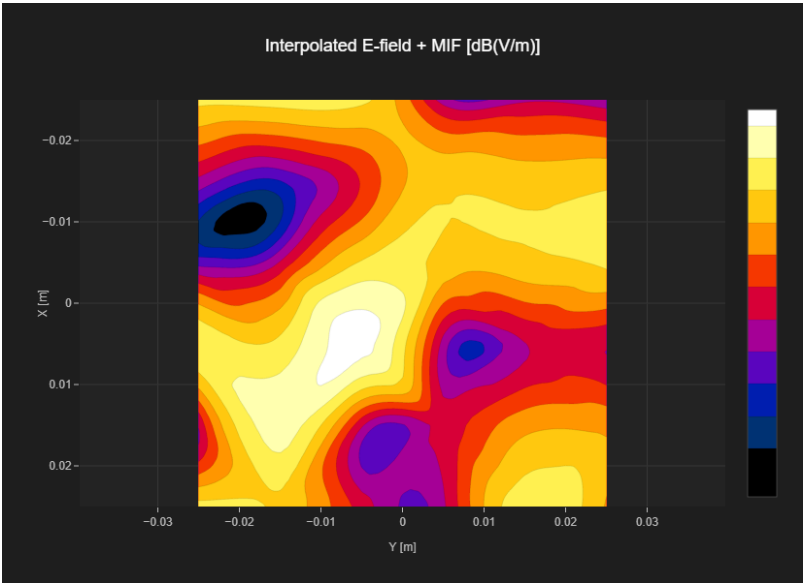
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	40620	2593.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
19.25	12.86	-3.41	9.45



Plot No.03

Measurement performed on April 11, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

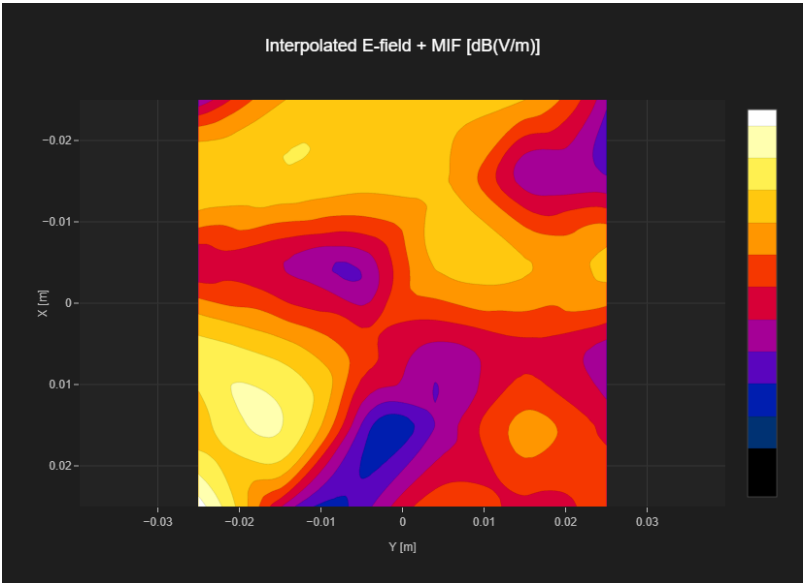
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	41490	2680.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
21.61	14.07	-3.41	10.66



Plot No.04

Measurement performed on April 11, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

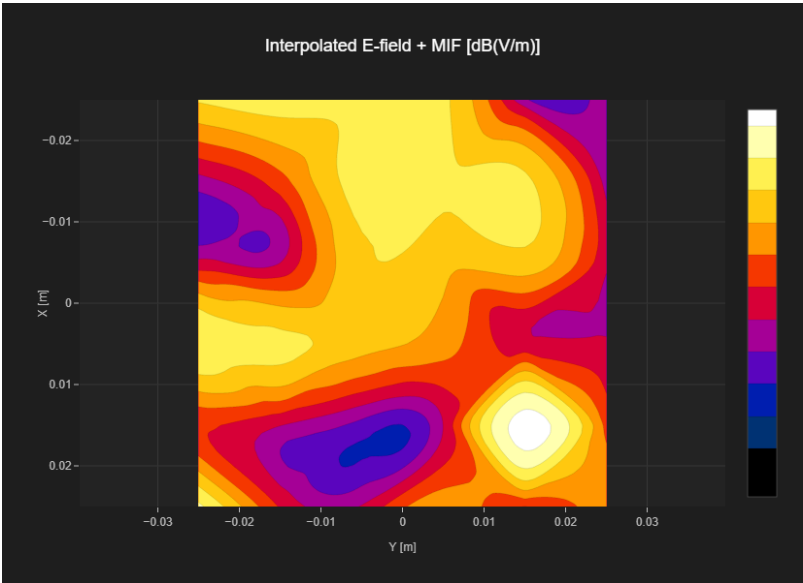
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	41490	2680.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50} max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
20.25	13.59	-3.41	10.18



Plot No.05

Measurement performed on April 11, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

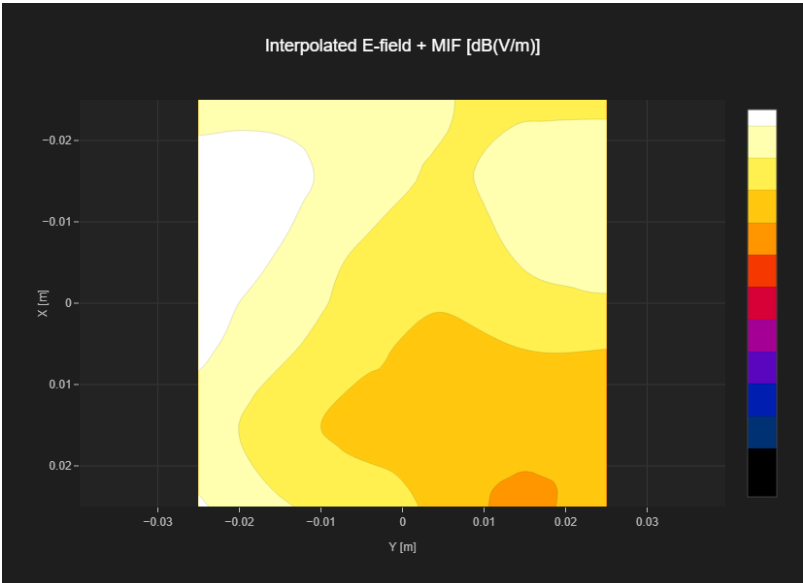
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	41490	2680.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
18.12	15.41	-3.41	12.0



Plot No.06

Measurement performed on April 25, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

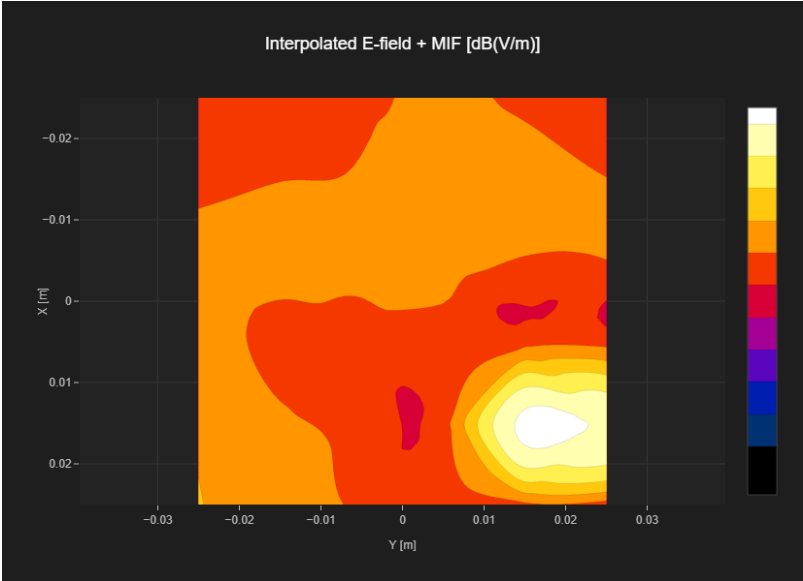
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	41490	2680.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
21.08	14.02	-3.41	10.61



Plot No.07

Measurement performed on April 25, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

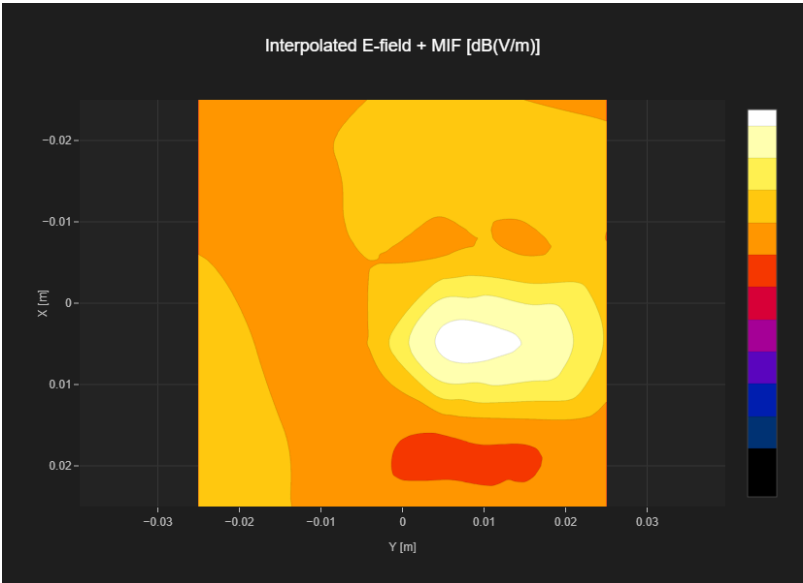
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band 41	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	41490	2680.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	R _{Fail} [dB(V/m)]
19.32	13.92	-3.41	10.51



Plot No.08

Measurement performed on April 15, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

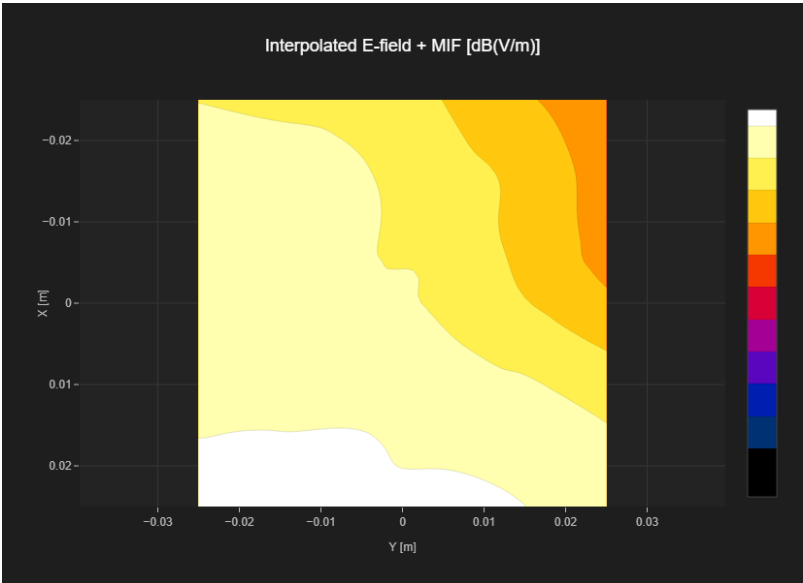
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	R _{Fail} [dB(V/m)]
15.17	14.14	-1.64	12.5



Plot No.09

Measurement performed on April 15, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

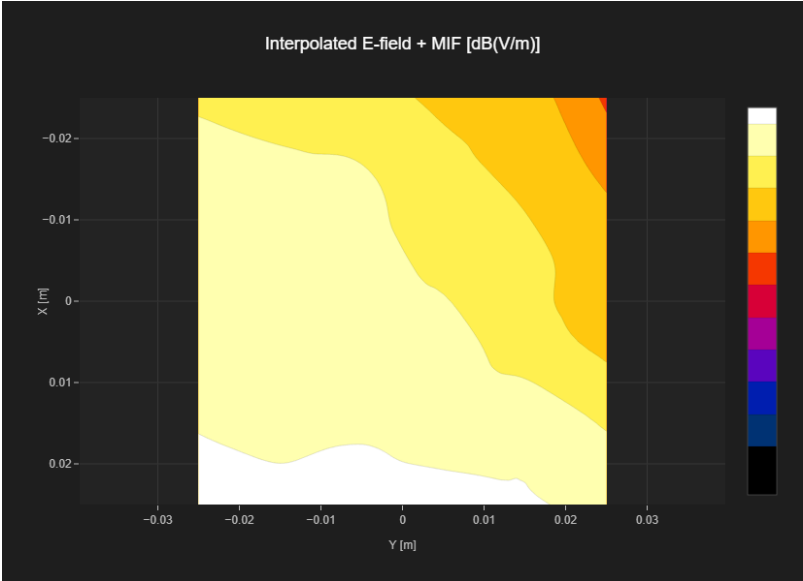
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	518598	2592.99

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	R _{Fail} [dB(V/m)]
15.09	14.11	-1.64	12.47



Plot No.10

Measurement performed on April 15, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

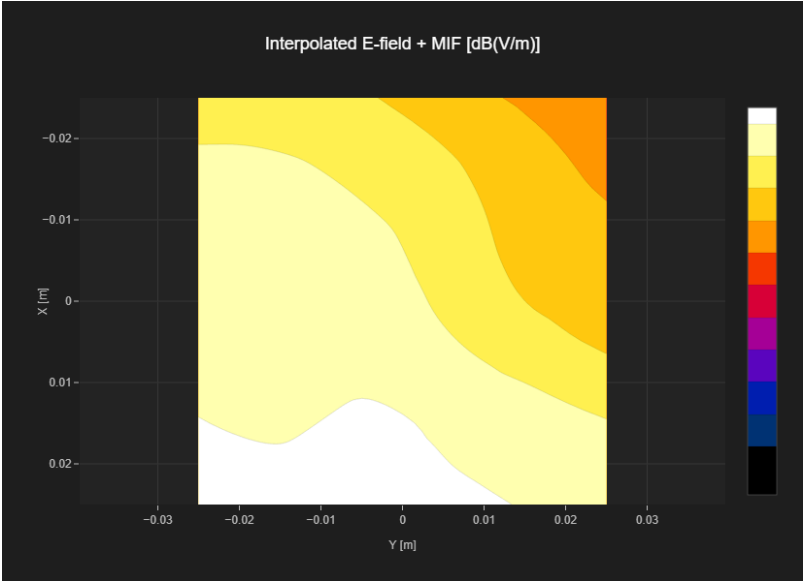
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	528000	2640.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50} max [dB(V/m)]	MIF [dB]	R _{Fail} [dB(V/m)]
15.04	14.1	-1.64	12.46



Plot No.11

Measurement performed on April 15, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

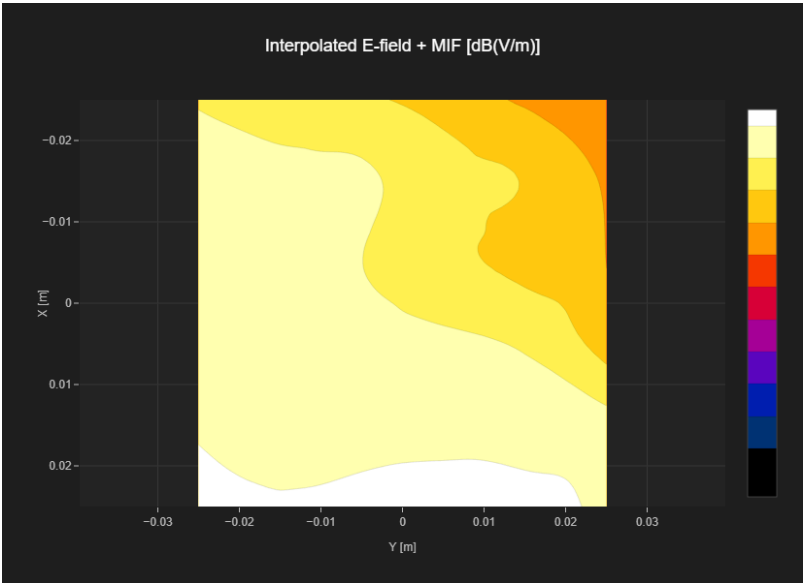
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	R _{Fail} [dB(V/m)]
15.22	14.18	-1.64	12.54



Plot No.12

Measurement performed on April 15, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

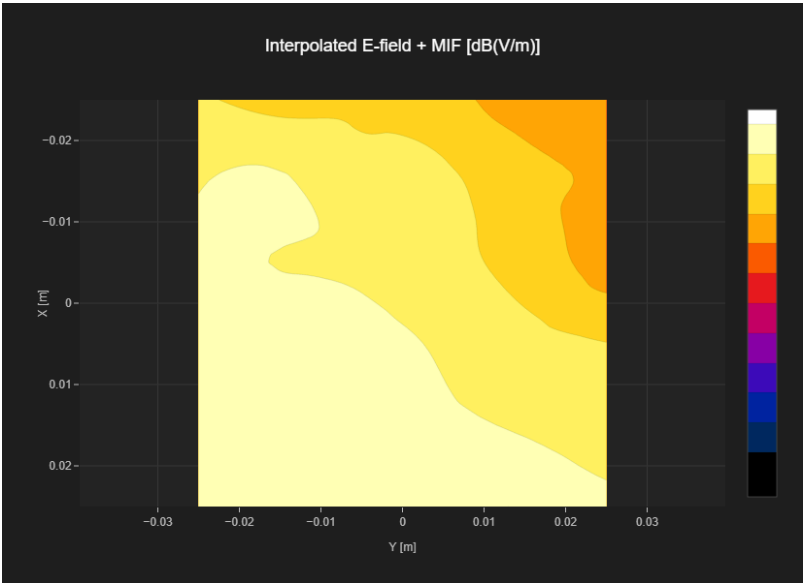
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	R _{Fail} [dB(V/m)]
15.3	14.55	-1.64	12.91



Plot No.13

Measurement performed on April 25, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

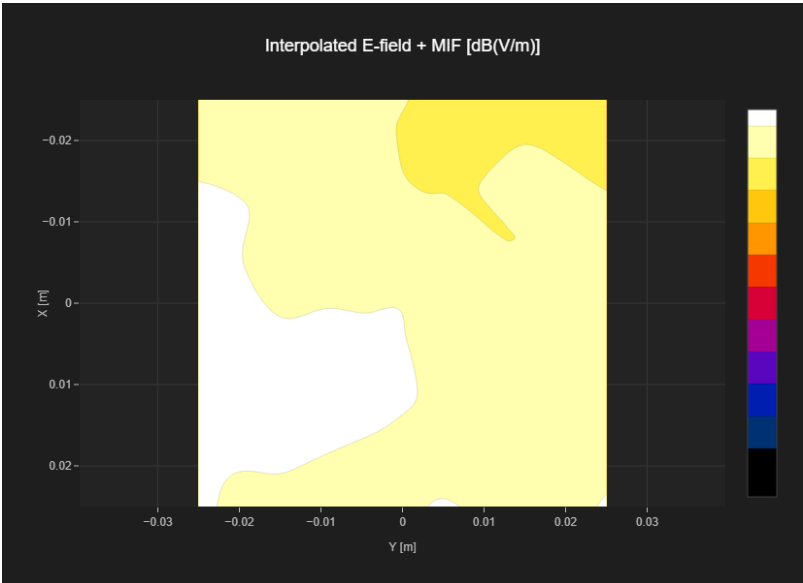
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	R _{Fail} [dB(V/m)]
13.79	12.61	-1.64	10.97



Plot No.14

Measurement performed on April 25, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

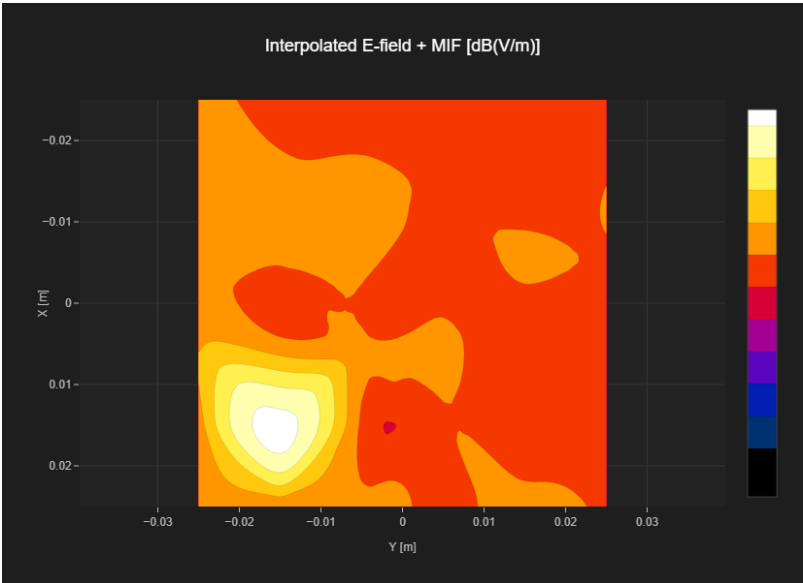
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n41	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	509202	2546.01

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
20.55	13.34	-1.64	11.7



Plot No.15

Measurement performed on May 03, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

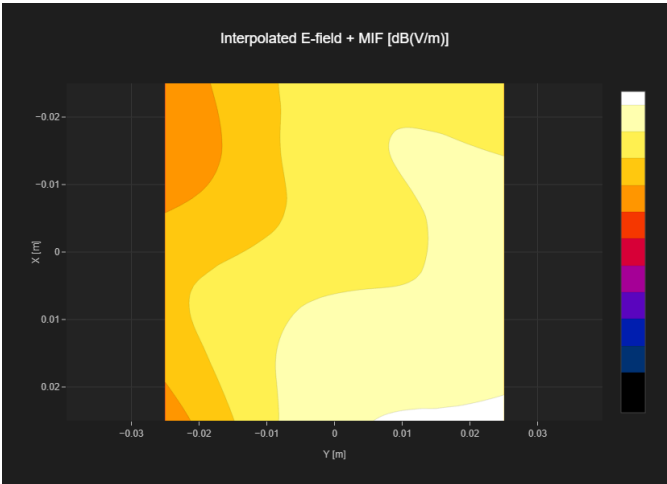
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	650000	3750.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
33.11	30.1	-1.64	28.46



Plot No.16

Measurement performed on May 03, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

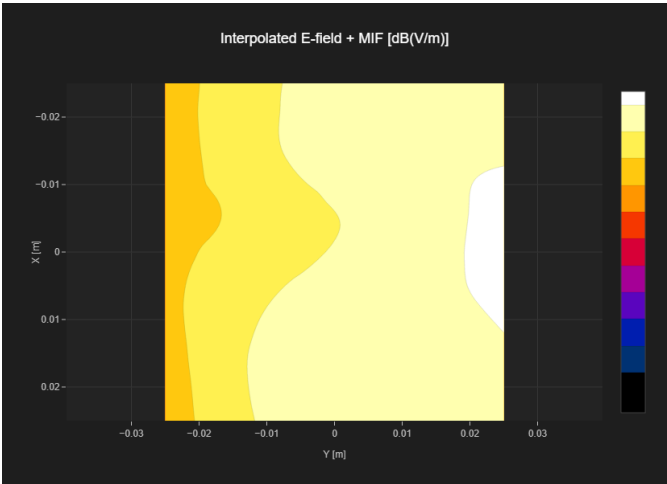
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
31.51	30.62	-1.64	28.98



Plot No.17

Measurement performed on May 03, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

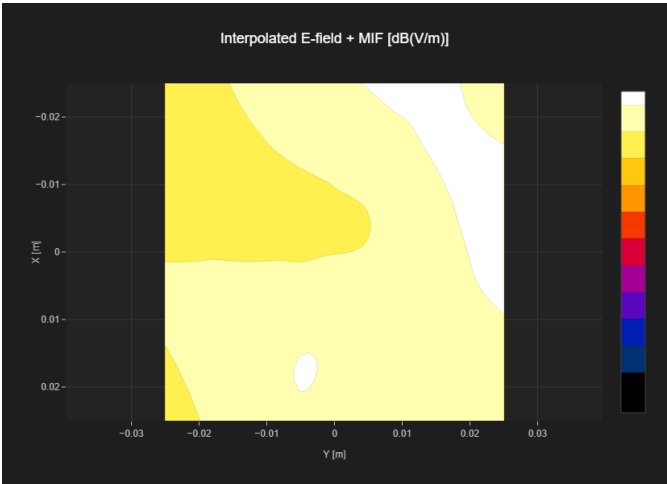
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	662000	3930.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
29.81	28.78	-1.64	27.14



Plot No.18

Measurement performed on May 03, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

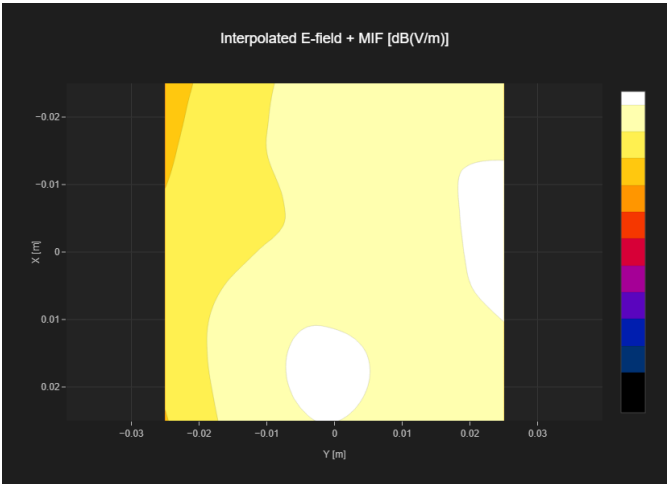
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
32.06	30.81	-1.64	29.17



Plot No.19

Measurement performed on May 03, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

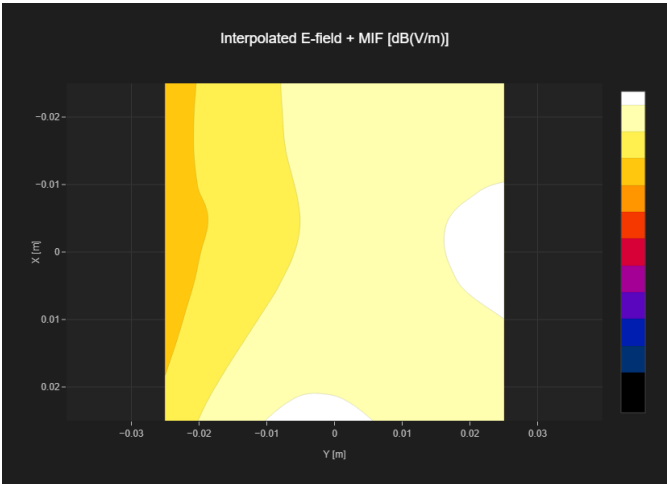
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

E _{max} [dB(V/m)]	E _{avg50x50 max} [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
33.77	31.75	-1.64	30.11



Plot No.20

Measurement performed on May 03, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

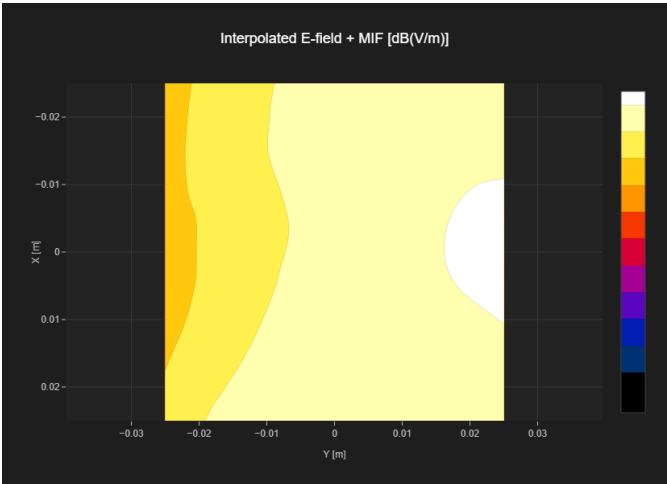
Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
33.87	31.89	-1.64	30.25



Plot No.21

Measurement performed on May 03, 2024

Device Under Test

Dimensions[mm]	Speaker Position [mm]
164.0 x 77.0 x 20.0	155.0

Hardware Setup

Probe Name	Probe Calibration Date	DAE Name	DAE Calibration Date
EF3DV3 - SN4047	December 04, 2023	DAE3 Sn577	September 14, 2023

Communication Systems

Band Name	Communication Systems Name	Channel	Frequency [MHz]
Band n77	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	656000	3840.0

Grid Settings

Extent X [mm]	Extent Y [mm]	Step X [mm]	Step Y [mm]	Distance [mm]
50.0	50.0	10.0	10.0	15.0

Results

Emax [dB(V/m)]	Eavg50x50 max [dB(V/m)]	MIF [dB]	RFail [dB(V/m)]
33.46	31.46	-1.64	29.82

